



Issue Classification 	Application No.	Applicant(s)	
	09/618,596	MACINA ET AL.	
	Examiner	Art Unit	
	Alana M. Harris, Ph.D.	1642	

ISSUE CLASSIFICATION											
ORIGINAL				CROSS REFERENCE(S)							
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
435		6		435	4	7.1	7.21	7.23	7.92	7.93	40.5
INTERNATIONAL CLASSIFICATION				435	40.51	70.1					
C12Q		1168		436	63	64	86	174			
C12Q		1100		530	300	350					
G01N		331567		536	1	18.7	22.1	23.1	23.5		
G01N		331574									
G01N		33153									
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date)				 ALANA M. HARRIS, PH.D. PRIMARY EXAMINER 9/23/2024 (Primary Examiner) (Date)				Total Claims Allowed: 1			
								O.G. Print Claim(s) 1		O.G. Print Fig. 0	

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
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	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
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	15		45		75		105		135		165		195		
	16		46		76		106		136		166		196		
	17		47		77		107		137		167		197		
	18		48		78		108		138		168		198		
	19		49		79		109		139		169		199		
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	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		